

AGENDA BILL**Beaverton City Council
Beaverton, Oregon****SUBJECT:** Contract Award – Cree LED Light
Fixtures, Requirement Contract**FOR AGENDA OF:** 01-05-20 **BILL NO:** 21004**MAYOR'S APPROVAL:** Denny Doyle**DEPARTMENT OF ORIGIN:** Public Works Chad Lynn**DATE SUBMITTED:** 12-11-20**CLEARANCES:** City Attorney WBKMayor's Office ACPurchasing TMFinance POEngineering JK**PROCEEDING:** CONSENT AGENDA
(CONTRACT REVIEW BOARD)**EXHIBITS:** 1. Bid Results Summary**BUDGET IMPACT**

EXPENDITURE	AMOUNT	APPROPRIATION
REQUIRED \$500,000	BUDGETED \$500,000*	REQUIRED \$0-

* Account No. 101-85-0811-681 Street Fund – Street Lighting and Maintenance Program – Capital Outlay – Improvements Account. The FY 2020-21 Adopted Budget included \$500,000 to retrofit street lights from high pressure sodium to LED lamps.

RECOMMENDED ACTION:

City Council, acting as the Contract Review Board, authorizes the Mayor to sign a contract with WESCO Distribution, Incorporated, of Portland, Oregon, in the amount of \$500,000 in a form approved by the City Attorney, as the lowest responsive bid received for the Cree LED Light Fixtures. The contract is for one year with the option to renew for four additional one-year periods for a total term not to exceed five years based on Council's adoption of future FY 2021-2022 through FY 2024-25 Budgets. The total amount over the life of the contract is estimated to be \$1.5 million.

HISTORICAL PERSPECTIVE:

In Early 2011, the City retained Kittelson & Associates, Inc., (KAI) to evaluate the feasibility of replacing existing high-pressure sodium (HPS) lamps with more energy efficient light emitting diode (LED) lamps at various intersections and corridors throughout the city. The City intended to use the evaluation results to potentially purchase and install LED streetlights. Based on the results from the study, the City adopted the use of LED fixtures due to the sharp cost reduction and performance improvements of LED. The study also compared different manufacturers' LED available at the time.

Through the federal stimulus act in 2011, the City purchased and replaced some existing high-pressure sodium fixtures along SW Hall Boulevard and all the fixtures on traffic signals and

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pedestrian pathways to LED. The fixture brand purchased was based on the recommendations of the study, which indicated that Cree Lighting fixtures performed best of the fixtures available for performance comparison.

Then in 2017, the City had an opportunity to purchase approximately 1,000 overstocked LED fixtures from PGE at phenomenally low rates. From the federal stimulus act and the PGE purchase, the City converted approximately 1,851 LED fixtures. This leaves approximately 2,563 remaining of a total of 4,414 fixtures that will eventually be converted to LED.

Converting all of streetlight fixtures to LED was on the City Council's priority list in 2019, and it is a priority for the Council again in 2020. The award of this bid allows the City to continue moving forward towards the completing of the city-wide LED conversion.

INFORMATION FOR CONSIDERATION:

An invitation to bid was advertised in the Daily Journal of Commerce on November 13, 2020. Six bids were received and opened on December 8, 2020 at 2 p.m. WESCO Distribution, Incorporated, was the low bidder of \$623,936.31 and meets the required specifications. Since the City only has \$500,000 in this current fiscal year, the initial purchase will not exceed that amount. The first purchase involves a total of 1,046 fixtures for \$500,000. The goal is to purchase the fixtures as soon as possible so that City's staff can start the work to replace the old HPS to new LED fixtures. Because of COVID-19, we have seen longer lead-times and freight carriers taking longer to deliver the materials. Delivery of these fixtures might be in increments as the manufacturer is taking longer to make the fixtures. The goal is to have all 1046 fixtures delivered to the City by June 1, 2021.

City of Beaverton

BID SUMMARY

Project Name: Cree LED Street Light Fixtures 3738-21

OPENED ON: December 8th, 2020 @2:00 PM

WITNESSED BY: Terry Muralt, Purchasing Agent

VENDOR NAME CITY, STATE	Bid Form (Section 5)	Signature Page (Section 6)	Attestation of Compliance with Tax Laws (Section 7)	Technical Descriptive Literature	TOTAL BID
WESCO Distribution INC – Portland, OR	✓	✓	✓	✓	623,936.31
Platt Electric – Beaverton, OR	✓	✓	✓	✓	633,324.93
Consolidated Electrical Distributors, Inc. – Portland, OR	✓	✓	✓	✓	656,085.00
Aaken Corporation – Bend, OR	✓	✓	✓	✓	665,130.00
Slatercomm-WCD – Salem, OR	✓	✓	✓	✓	677,685.00
I.H. Enterprises Inc. – Portland, OR	✓	✓	✓	✓	727,641.00

The Purchasing process has been confirmed.

Signed: 
Finance Department, Purchasing Division

The above amounts have been checked: YES NO

Date: 12/8/2020

